

THE PORT AUTHORITY
OF NEW YORK AND NEW JERSEY

CONFORMED DRAWING
02/03/98
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No.	Date	Revision	Approved
1	11/11/97	AS NOTED FOR B.D.	

Engineering Department
Design Divisions

The
World
Trade
Center

STANDBY POWER
5 WORLD TRADE CENTER

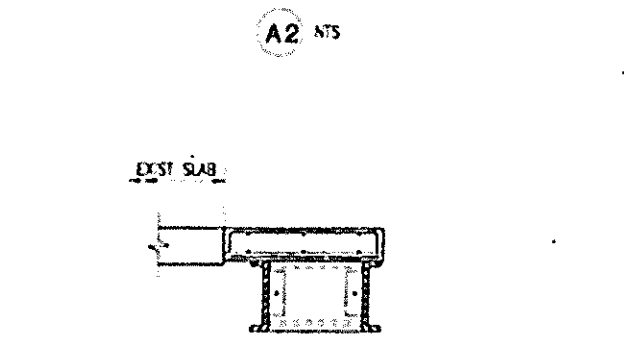
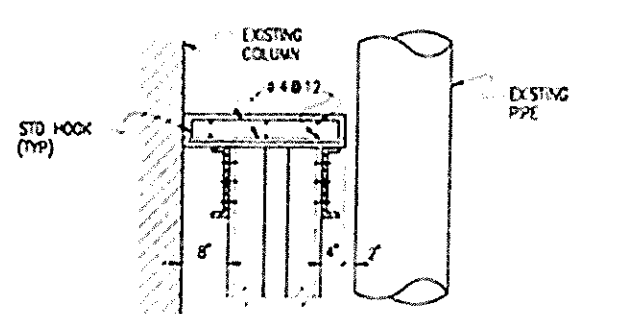
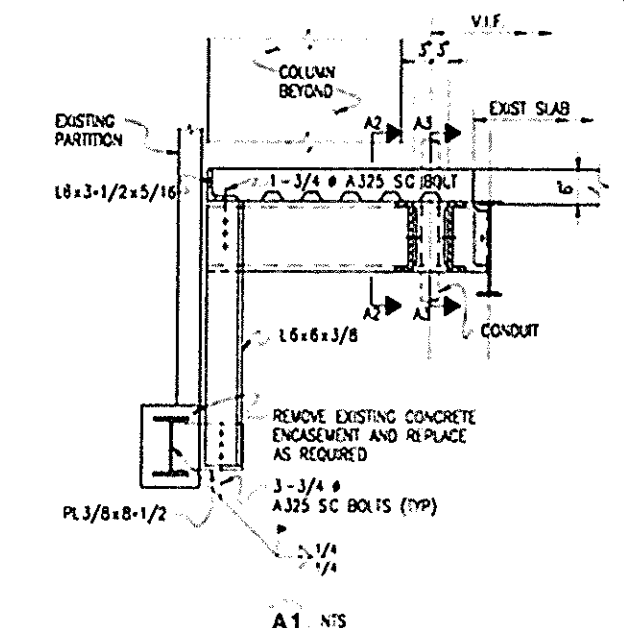
STRUCTURAL
2 WTC AND 1 WTC
(FUTURE-NIC) FEEDER
DETAILS

This drawing is subject to conditions of contract.
All inventions, designs, drawings and materials
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may not be used without its written consent.

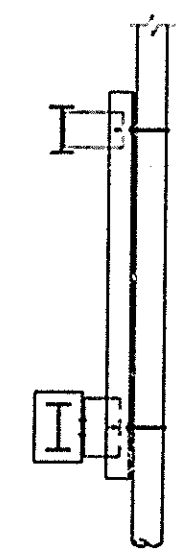
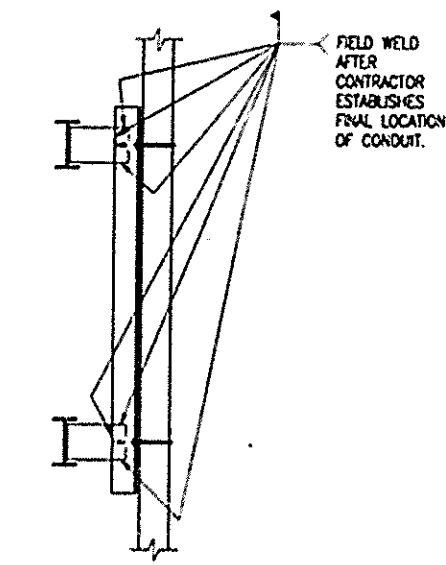
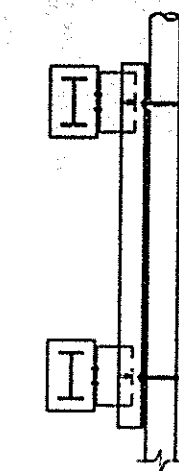
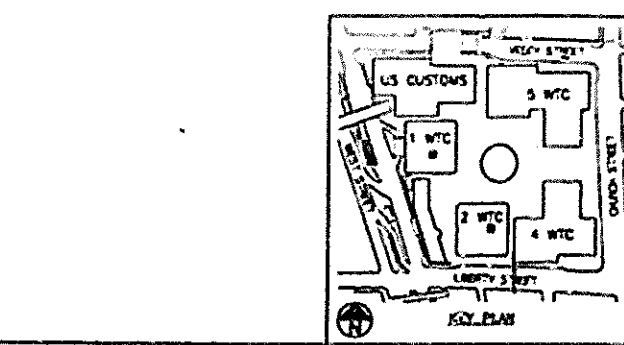
WTC
Designed by
11/11/97
Contract Number
WTC-946.071

WTC
Drawn by
AS NOTED
Scale
AS NOTED
Drawing Number
SS-05

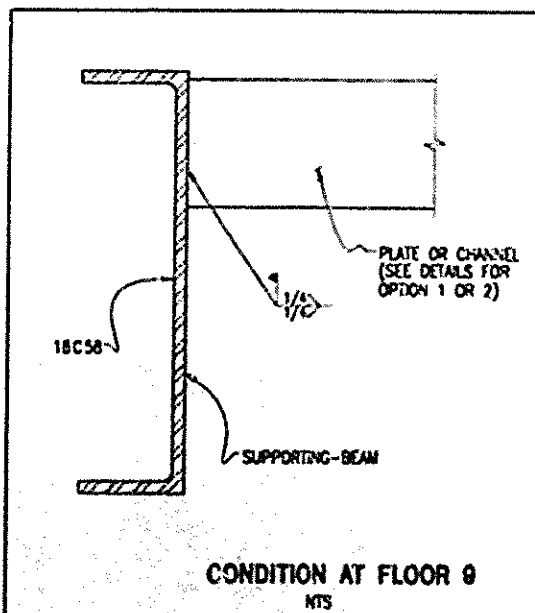
- NOTES:
- CONTRACTOR SHALL SURVEY THE WORK SITE AND VERIFY LOCATION AND SIZE OF EXISTING SUPPORTING BEAMS AS WELL AS IDENTIFY WHERE SUPPORTING BEAMS ARE CONCRETE ENCASED.
 - DETAILS IN THIS DWG SHOW ADDED STRUCTURAL STEEL WHICH ACTUAL CONDUIT SUPPORTS CONNECT TO. COORDINATE THIS WORK WITH ELECTRICAL WORK.
 - DETAILS IN THIS DWG SHOW TWO OPTIONS THAT ACCOMMODATE CONTEMPLATED FIELD CONDITIONS. NOT ALL CONDITIONS HAVE BEEN CONTEMPLATED. CONTRACTOR SHALL PROPOSE ALTERNATIVE DETAIL CONFIGURATIONS AS REQUIRED TO ACCOMMODATE ACTUAL CONDITIONS.
 - CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DWGS OF STRUCTURAL STEEL DETAILS. SHOP DWGS SHALL INCLUDE THE FOLLOWING:
 - SURVEYED LOCATION OF EXISTING SUPPORTING BEAMS AT EACH FLOOR.
 - SELECTED DETAIL DWGS OF ADDED STRUCTURAL STEEL AT EACH FLOOR.



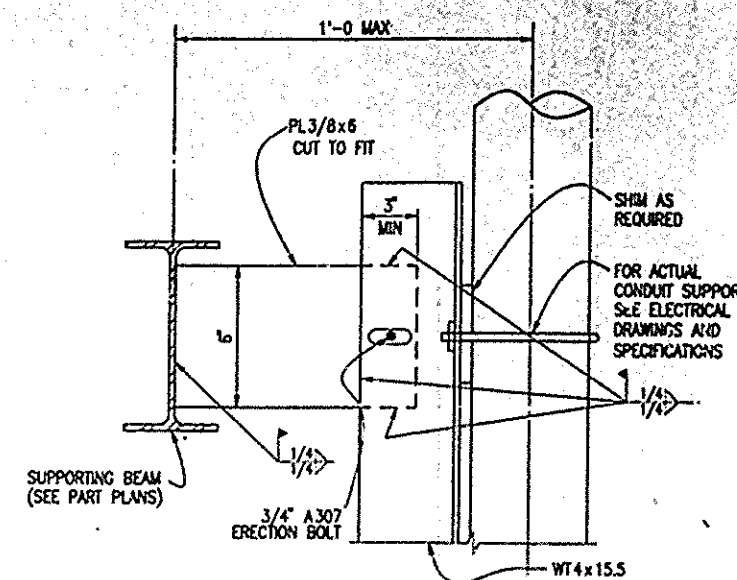
SEE DETAIL A2 FOR INFORMATION NOT SHOWN



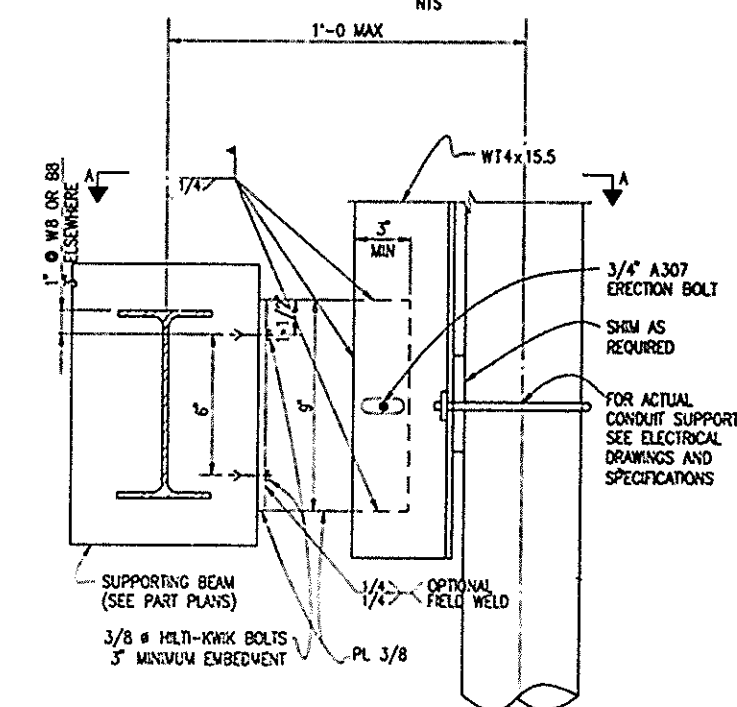
ELEVATION
NTS



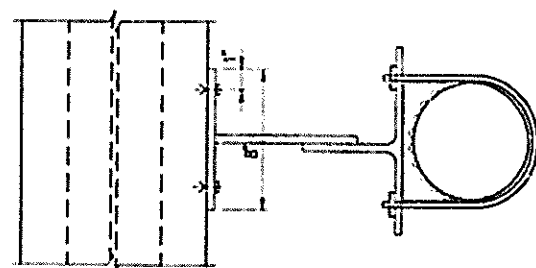
CONDITION AT FLOOR 9
NTS



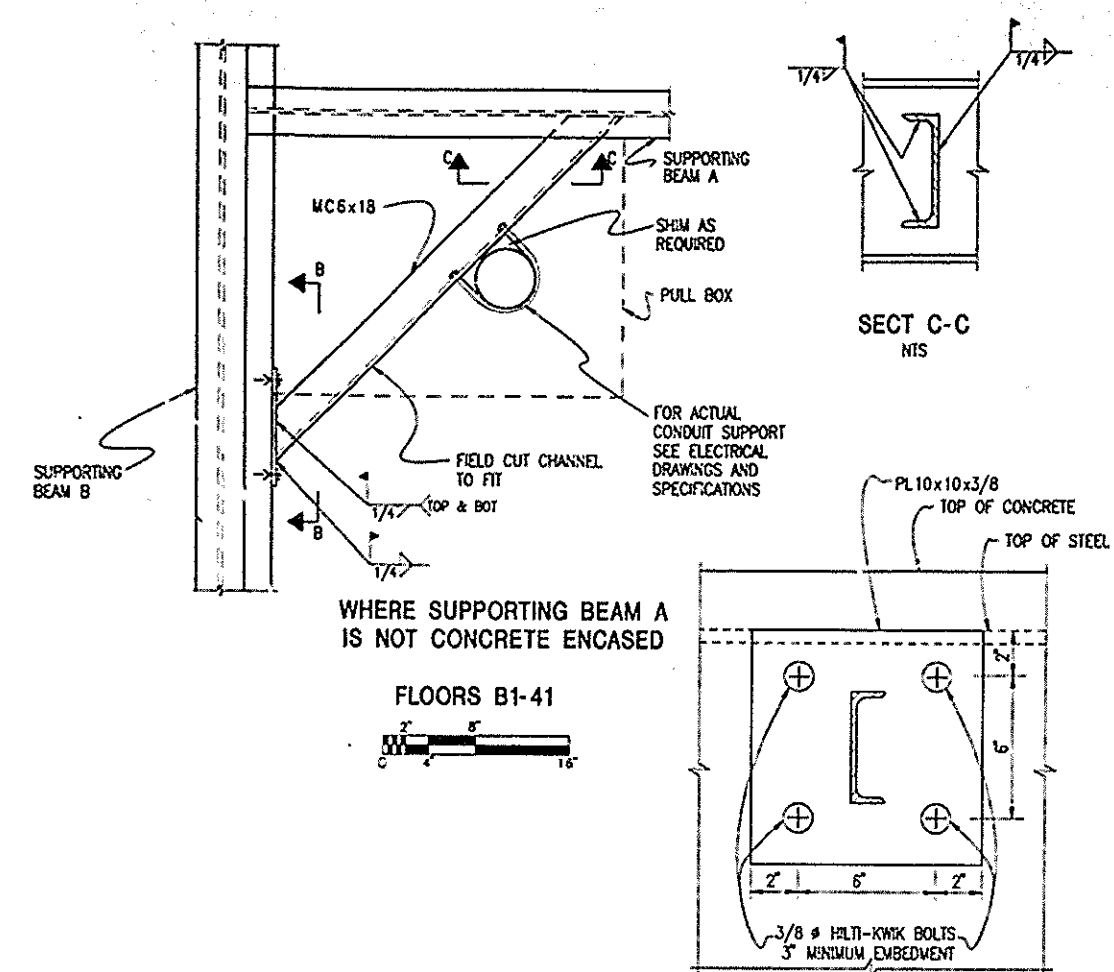
WHERE SUPPORTING BEAM
IS NOT CONCRETE ENCASED
FLOORS B1-41 & 44-108
NTS



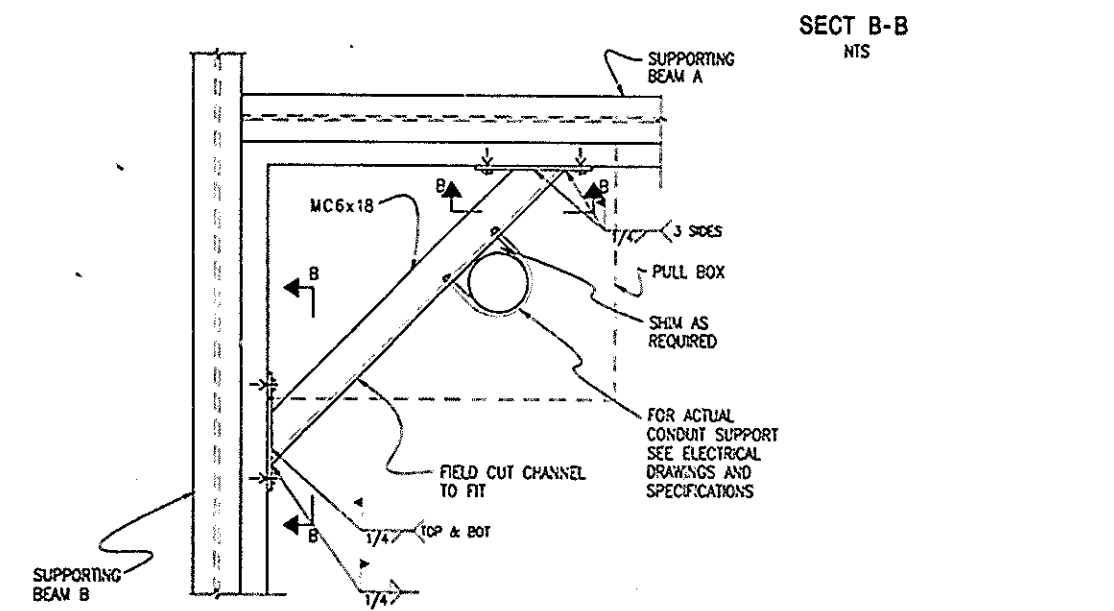
WHERE SUPPORTING BEAM
IS CONCRETE ENCASED
FLOORS B1-41 & 44-108
NTS



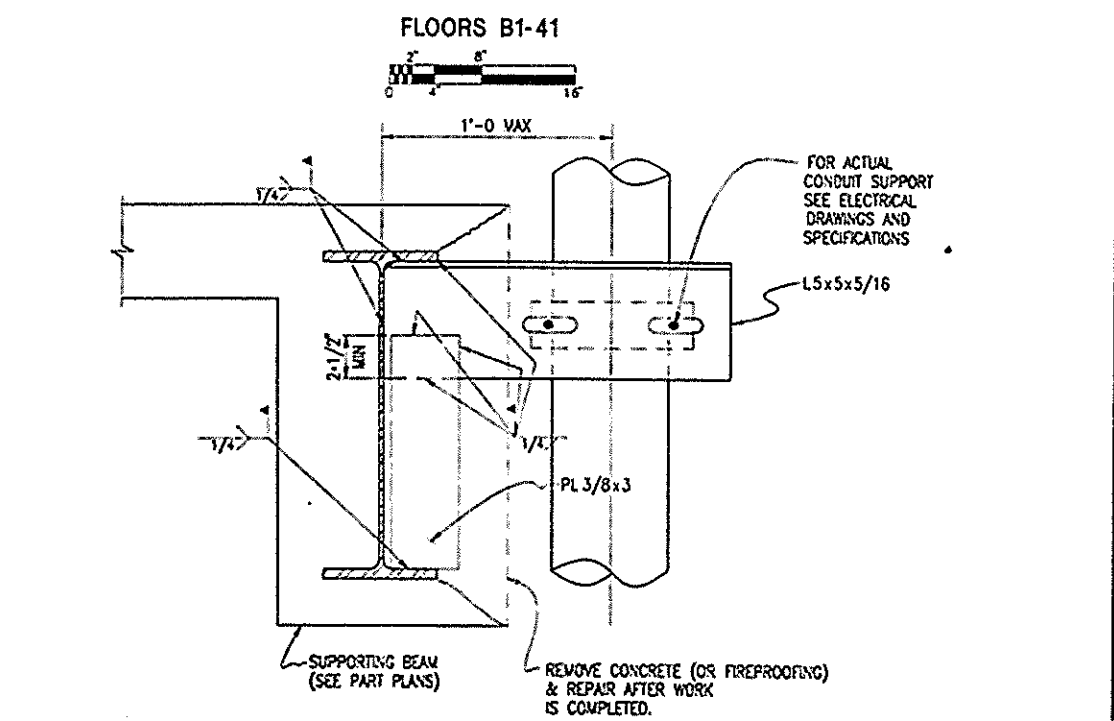
SECTION A-A
NTS



WHERE SUPPORTING BEAM A
IS NOT CONCRETE ENCASED
FLOORS B1-41
NTS



WHERE SUPPORTING BEAM A
IS CONCRETE ENCASED
FLOORS B1-41
NTS



FLOORS 44 TO 108
NTS

OPTION 2

OPTION 1